Amendments to the Specification

Please amend the paragraph at page 1, line 5 as follows:

This application is a continuation of application serial number 09/737,452, filed December 13, 2000, which is a continuation-in-part of application serial number 09/574,570, filed May 17, 2000, which is a continuation-in-part of application serial number 08/802,859, filed February 19, 1997, which ~~is a continuation of~~ claims priority to provisional application serial number 60/012,219, filed February 23, 1996, each of which is hereby incorporated by reference in its entirety.

Please amend the paragraph at page 14, line 35 as follows:

Listed below are further examples of known inducers and substrates of members of various p450 subfamilies. See also the discussion in Klassen, ed., *Casarett and Doull's Toxicology: The Basis* Science of Poisons, McGraw-Hill, 1996, pp. 150 ff. Further information about cytochrome p450 substrates, inducers, and metabolites can be found in Gonzales and other review articles cited above. Current information sources available via the Internet include the "Cytochrome p450 Homepage" maintained by David Nelson ~~at http://drnelson.utmem.edu/Cytochromep450.html~~, the "Cytochrome p450 Database", provided by the Institute of Biomedical Chemistry & Center for Molecular Design, ~~at http://cpd.ibmh.msk.su/~~, and the "Directory of p450-containing Systems", provided by Kirill N. Degtyarenko and Péter Fábián ~~at http://www.icgeb.trieste.it/p450/~~.

Please amend the paragraph at page 35, line 20 as follows:

V79 cells were stably transfected with the human CYP3A4 gene. The cells were scrape loaded with 10uM PMO having the sequences shown below, targeting the ATG start codon of human CYP3A4 mRNA (SEQ ID NOs: 46, [[46]] 47, and 35; see Table 2). A sequence targeting the ATG rat CYP3A2 (SEQ ID NO: 25, with C-methyl substitution) was also employed. Activity was assayed in S-9 fractions via 7-benzyloxy-4-(trifluoromethyl)-coumarin conversion to fluorescent product 7-hydroxy-4-(trifluoromethyl)-coumarin, a CYP3A4 specific reaction.

After page 39, please insert the Sequence Listing on pages 1-8 enclosed herewith.